| <br>of Claims |
|---------------|
|               |

| Application No | lqc | catio | n | No |
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10/045,199

Examiner

Kwang B. Yao

Applicant(s)

SANDER ET AL.

Art Unit

2667

| <b>√</b> | Rejected |
|----------|----------|
| =        | Allowed  |

| [- | (Through numeral) Cancelled |
|----|-----------------------------|
| ÷  | Restricted                  |

| Z | Non-Elected  |
|---|--------------|
|   | Interference |

| A | Appeal   |
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| 0 | Objected |

|                 |                | Ш                      |        |          |          |              | J         |  | L  | <u> </u> |
|-----------------|----------------|------------------------|--------|----------|----------|--------------|-----------|--|--|----------|
| <del></del>     |                |                        |        |          |          |              |           |  |  | _        |
| Cla             | aim            | ١,                     |        |          |          | Dat          | <u>e_</u> | ,  |  |          |
| Final           | Original       | 3/21/2                 |        |          |          |              |           |  |  |          |
| $\vdash$        | 1              |                        |        | $\vdash$ | $\vdash$ | ╁            | ┢         | ├-   | ╁  | Н        |
|                 | 2              | <del>  ;  </del>       |        | $\vdash$ |          |              |           | $\vdash$   | $\vdash$   | Н        |
| -               | 3              | ╫                      |        | $\vdash$ | ┢        |              | ┢         |  | ┢  | Н        |
|                 | 4              | ╁╂╌┤                   |        | $\vdash$ | ⊢        | ⊢            | ⊢         | $\vdash$   | $\vdash$   | H        |
|                 | 5              | ╫                      |        | -        | ├        | ⊢            | ├         | ⊢  | ├  | Н        |
| -               | 6              | ╫                      |        | ├-       | ┝        | ├-           | ┢         | -  | ├  | H        |
| -               | 7              | H                      |        | -        | ┢        | ┝            | ┢         |  |  | Н        |
| -               | 8              | Н                      | _      | ┝        | ┢        | ┝            | ┝         | -  | -  | Н        |
|                 | 9              | ╫╫                     | -      | $\vdash$ | $\vdash$ | -            |           | $\vdash$   | $\vdash$   | Н        |
|                 | 10             | H                      |        | -        | -        | -            | -         |  |  | H        |
|                 | 11             | <del>         </del>   |        | $\vdash$ | $\vdash$ | $\vdash$     | $\vdash$  | Т  | $\vdash$   | Н        |
|                 | 12             |                        |        | $\vdash$ | $\vdash$ | $\vdash$     | _         |  |  | H        |
|                 | 12<br>13       |                        |        |          |          |              | <b>†</b>  |  |  | Н        |
|                 | 14             | ╫┤                     |        |          | $\vdash$ | Т            |           | Т  | T  | Н        |
|                 | 14<br>15<br>16 | Ш                      |        |          |          |              |           |  | T  | П        |
|                 | 16             | Ħ                      |        |          |          |              |           | T  |  | П        |
|                 | 17             | Ш                      |        |          |          |              |           |  |  | П        |
|                 | 18<br>19       | П                      |        |          | П        |              |           |  |  | П        |
|                 | 19             | П                      |        |          |          |              |           |  |  |          |
|                 | 20             | Ш                      |        |          |          |              |           |  |  |          |
|                 | 21             | Ш                      |        |          |          |              |           |  |  |          |
|                 | 22             | Ш                      |        |          |          | Ŀ            | <u> </u>  |  |  | Ш        |
| <u></u>         | 23<br>24       | Ш                      |        |          |          |              |           |  |  | Ш        |
|                 | 24             | Ш                      |        | _        |          | <u></u>      |           | L_   |  | Ш        |
| <u> </u>        | 25             | Ш                      |        |          |          |              | _         | _  | <u> </u>   | Ш        |
|                 | 26<br>27       |                        |        | _        | _        | _            | _         | <u> </u>   | <u> </u>   |          |
|                 | 27             | - 11                   |        |          | _        | <u> </u>     | _         | <u> </u>   | <u> </u>   | Ш        |
|                 | 28             | Ш                      | _      |          | _        | _            | _         | _  |  | $\vdash$ |
|                 | 29             | Ш                      |        |          |          | _            |           |  | ļ  | Ш        |
| -               | 30             | H                      |        |          |          | $\vdash$     | $\vdash$  | H  | <u> </u>   |          |
|                 | 31<br>32       | Н                      |        |          |          | <u> </u>     | -         | -  | ┝  | H        |
| $\vdash$        | 33             | Н                      |        |          |          | $\vdash$     | -         |  | -  | $\vdash$ |
| $\vdash$        | 34             | H                      | -      |          |          | <del> </del> |           | -  | ├  | Н        |
|                 | 35             | Н                      |        |          |          | -            | -         | -  | -  | Н        |
|                 | 36             | H                      |        | _        |          |              | Н         | <del>                                     </del> | <del>                                     </del> | Н        |
|                 | 37             | $ \uparrow \uparrow  $ |        |          |          | $\vdash$     |           |  |  | H        |
|                 | 38             |                        |        |          |          |              |           |  | Г  | П        |
|                 | 39             | П                      |        |          |          |              |           |  |  | П        |
|                 | 40             | Ш                      |        |          |          |              |           |  |  |          |
|                 | 41             | $\coprod$              |        |          |          |              |           |  |  |          |
|                 | 42             | Ш                      |        |          |          |              |           |  |  |          |
|                 | 43             | Ш                      |        |          |          |              |           |  |  | Ш        |
|                 | 44             | Ш                      |        |          |          |              |           |  |  | Ш        |
| <b>  </b>       | 45             | Ш                      |        |          |          |              |           |  |  | Ш        |
| <u></u>         | 46             | H                      | _      |          |          | Щ            |           | ļ  |  | Ш        |
|                 | 47             | H                      | _      | _        |          | <u> </u>     |           | ļļ   |  | Щ        |
|                 | 48             | H +                    |        |          |          |              |           | <u> </u>   |  | Щ        |
| $\vdash \vdash$ | 49             |                        | 4      | _        | _        | $\vdash$     | _         | $\vdash$   |  | Щ        |
| ldot            | 50             | Ē                      | $\Box$ |          |          |              |           |  |  |          |

| Cla      | aim            |              |              |          |  | Date   | e  |  |          |          |
|----------|----------------|--------------|--------------|----------|--|--|--|--|----------|----------|
|          |                | Je/12/8.1    |              |          |  |  |  |  | Γ        |          |
| <u> </u> | Original       | 13           |              |          |  |  |  | l  | l        |          |
| Final    | <u>.</u>       | 1            | ł            | ŀ        |  |  |  | l  | 1        |          |
|          | Õ              | 1%           | L            |          |  |  |  |  |          |          |
| <u> </u> | -              | 1            |              | ┢        | ⊢  | ⊢  | ├  | ⊢  | ├        | -        |
|          | 51             | Ξ            | _            | -        | ┡  | -  | <u> </u>   | L  | ┡        | ┞        |
|          | 52             | 1            | L.           | Ь.       | L  | <u> </u>   | <u> </u>   | L  | _        | ╙        |
|          | 53             | Ц            |              |          |  |  |  |  | 匚        | L        |
|          | 52<br>53<br>54 | Ш            |              |          |  |  |  |  |          |          |
|          | 55             | П            |              |          |  |  |  |  |          |          |
|          | 56             | П            |              |          |  |  |  |  |          |          |
|          | 57             | П            | Г            | t        |  | T  | T  | Г  | $\vdash$ | Т        |
| <u> </u> | 58             | ÷            | H            | t        | F  | 1  |  | $\vdash$   | t        | $\vdash$ |
| _        | 59             | -            | H            | ╁        | ⊢  | ┢  | ╁  | ┢  | ╁        | $\vdash$ |
| -        | 60             | ⊢            | H            | ╁        | -  | ┢  | ┢  | ┢  | ⊢        | ┢        |
| <u> </u> | 60             | ├-           | -            | -        | -  | ├-   | -  | -  | -        | ⊢        |
| <u> </u> | 61             | $\vdash$     | <b>—</b>     | ⊢        | $\vdash$   | ـــــا   | <b>!</b>   | <u> </u>   | $\vdash$ | $\vdash$ |
| <u> </u> | 62             | <u> </u>     | $\vdash$     | <u> </u> | <u> </u>   | <u> </u>   | <u> </u>   | <u> </u>   | ⊢        | _        |
|          | 63             | L            | L            | <u>L</u> | <u> </u>   | <u> </u>   |  |  | <u> </u> |          |
|          | 64<br>65       | L            | L            | L        | L  | L  | L  | L  | L        | L        |
|          | 65             |              |              |          |  | Γ  |  |  |          | Γ        |
|          | 66<br>67       |              |              |          | П  |  | П  |  | Π        |          |
|          | 67             |              | $\vdash$     |          | П  |  |  |  |          | Т        |
| <b>-</b> | 68             | $\vdash$     | $\vdash$     | ┢        | ┢  | -  | ╁  |  | $\vdash$ | $\vdash$ |
|          | 60             | $\vdash$     | $\vdash$     | ┢        | -  | ├  | -  | ⊢  | ⊢        | ┝        |
|          | 69<br>70       | ⊢            | $\vdash$     | ⊢        | ⊢  | ├  |  | ⊢  | ⊢        | ⊢        |
|          | 70             | _            | _            | _        | <u> </u>   |  |  | <u> </u>   | <u> </u> | _        |
|          | 71<br>72<br>73 | <u> </u>     | <u> </u>     | <u> </u> | _  | _  | ļ  | _  |          | _        |
|          | 72             | L            | L            |          | _  |  | _  |  | L        | _        |
|          | 73             |              |              |          |  |  | <u> </u>   |  |          | <u> </u> |
|          | 74<br>75       |              |              |          |  |  |  |  |          |          |
|          | 75             |              |              |          |  |  |  |  |          |          |
|          | 76             |              |              |          |  | <u> </u>   |  | 1  |          |          |
|          | 77             | _            |              | $\vdash$ | $\vdash$   | $\vdash$   | <del>                                     </del> |  | $\vdash$ |          |
| $\vdash$ | 77<br>78       | -            | -            | -        | $\vdash$   | ┢  | ├─   | -  | _        | _        |
|          | 70             | <u> </u>     | -            | ⊢        | ⊢  | ⊢  | ⊢  | -  | $\vdash$ |          |
| -        | 79             | _            | _            | _        | _  |  | _  |  | <u> </u> |          |
|          | 80             | _            | _            | L        | <u> </u>   | _  | _  | _  | _        | _        |
|          | 81             | ļ            | <u> </u>     | _        |  | <u> </u>   | L  | <u> </u>   | _        | <u> </u> |
|          | 82<br>83       | L.           |              |          |  |  |  | L  |          | L        |
|          | 83             | L            | L            | L        | L  | L  | L  | L  | L        | L        |
|          | 84             |              |              |          |  |  |  |  |          |          |
|          | 85             |              |              |          | Γ  | <u> </u>   | Γ  |  |          |          |
|          | 86             | Г            | İ            | Ι        | <del>                                     </del> | <del>                                     </del> | <del>                                     </del> | <del>                                     </del> |          |          |
|          | 87             | <del> </del> | $\vdash$     | $\vdash$ | <del>                                     </del> | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$ |
| <u> </u> | 88             | $\vdash$     | $\vdash$     | -        | <del> </del>                                     | <del>                                     </del> | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$ |
| <u> </u> | 90             | -            | $\vdash$     | ⊢        | -  | <del>                                     </del> | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$ |
| <u> </u> | 89             | <u> </u>     | <b> </b>     | -        | <del> </del>                                     | -  | <del> </del>                                     | <u> </u>   | <b>—</b> | <u> </u> |
| L        | 90             |              | ļ            |          | <u> </u>   | <u> </u>   | <u> </u>   | <u></u>  | <u> </u> | ļ        |
| <u></u>  | 91             |              | L            |          | <u> </u>   |  |  |  | 匚        |          |
|          | 92             |              |              |          |  |  |  |  | L        |          |
|          | 93             |              |              |          |  |  |  |  |          |          |
|          | 94             |              |              |          |  |  |  |  |          |          |
|          | 95             |              |              | l        |  |  | T  |  | T        |          |
| $\vdash$ | 96             | _            | $\vdash$     | -        | $\vdash$   |  | $\vdash$   | Н  | _        | $\vdash$ |
|          | 97             |              | $\vdash$     | $\vdash$ |  | $\vdash$   |  | -  | $\vdash$ | $\vdash$ |
| $\vdash$ |                | -            | <del> </del> | -        | <del> </del>                                     | <del> </del>                                     | -  |  | <u> </u> |          |
| $\vdash$ | 80             |              |              |          | <u> </u>   | $\vdash$   |  | ļ  | <u> </u> |          |
| igsquare | 99             | Щ            |              | <u> </u> | _  | Щ.   | $\vdash$   | Ш  | $\vdash$ |          |
| 1        | 100            |              |              | i        |  |  | ı  |  |          | 1        |

| Cl    | aim               | Date         |              |          |                |  |          |          | $\neg$                              |                        |
|-------|-------------------|--------------|--------------|----------|----------------|--|----------|----------|-------------------------------------|------------------------|
| - Oi  |                   | ├            |              | 1        | <del>- '</del> |  | ř–       | 1        |                                     | $\vdash$               |
| Final | Original          |              |              |          |                |  |          |          |                                     |                        |
|       | 101<br>102        |              |              |          |                |  |          |          |                                     |                        |
|       | 102               |              |              |          |                |  |          |          |                                     | Ш                      |
|       | 103               |              | _            | _        |                | _  | _        | L        | _                                   | Ш                      |
|       | 104               |              | _            |          |                | <u> </u>   |          | ļ        | ļ                                   | Ш                      |
|       | 105<br>106        |              | _            | _        |                | ├  | ┝        |          |                                     | Н                      |
|       | 107               |              | <del> </del> | <u> </u> | H              | ⊢  | _        | ⊢        | ⊢                                   | Н                      |
|       | 108               | -            | -            |          | $\vdash$       | ⊢  |          | ┢        | ⊢                                   | Н                      |
|       | 109               |              | $\vdash$     | $\vdash$ |                | <del>                                     </del> | -        | -        | ┢                                   | Н                      |
|       | 110               |              |              | _        |                | T  |          |          |                                     |                        |
|       | 111               |              |              |          |                |  |          |          |                                     |                        |
|       | 112               |              |              |          |                |  | 匚        | 匚        |                                     | Ш                      |
|       | 113               |              |              |          |                | _  |          | <u> </u> | <u> </u>                            | Ш                      |
|       | 114               | <u> </u>     | <u> </u>     | <u> </u> | L              | <u> </u>   | <u> </u> | ldash    | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш                      |
|       | 115               | _            | ┡            | -        | <u> </u>       | _  | <b> </b> | <u> </u> | ļ                                   | _                      |
|       | 116<br>117        | _            | $\vdash$     | ⊢        |                | $\vdash$   | ⊢        | $\vdash$ | $\vdash$                            | Н                      |
|       | 118               |              | ├            | ┢        |                | ├─   |          | _        | $\vdash$                            | Н                      |
|       | 119               |              |              | $\vdash$ | ├─             | ┢  | ┝        | $\vdash$ | $\vdash$                            | -                      |
|       | 120               | $\vdash$     | $\vdash$     | $\vdash$ | $\vdash$       | $\vdash$   | $\vdash$ | $\vdash$ | $\vdash$                            |                        |
|       | 121               |              |              |          |                | <u> </u>   |          | -        |                                     |                        |
|       | 122               |              |              |          |                |  |          |          |                                     |                        |
|       | 121<br>122<br>123 |              |              |          |                |  |          |          |                                     |                        |
|       | 124<br>125<br>126 |              |              | <u> </u> |                |  |          |          |                                     | Ш                      |
|       | 125               | _            | _            | _        | _              | _  | <u> </u> |          |                                     | Ш                      |
|       | 126               | L            | <u> </u>     | _        | ┝              | $\vdash$   | _        | _        | H                                   | Н                      |
|       | 127<br>128        | $\vdash$     | ⊢            | <u> </u> |                | -  | _        | _        | ⊢                                   | Н                      |
|       | 129               |              | -            |          |                | -  |          |          | $\vdash$                            | $\vdash$               |
|       | 130               |              | _            | -        |                |  |          |          | H                                   | Н                      |
|       | 130<br>131        | Т            |              |          |                |  |          | $\vdash$ |                                     |                        |
|       | 132               |              |              |          |                |  |          | _        |                                     | П                      |
|       | 133               |              |              |          |                |  |          |          |                                     |                        |
|       | 134               | L.           | _            |          |                | L.   |          |          |                                     | Ш                      |
|       | 135               | $oxed{oxed}$ |              |          |                |  |          | _        |                                     |                        |
|       | 136               |              |              |          |                |  |          |          |                                     | Н                      |
|       | 137               | <u> </u>     |              |          |                | -  |          | _        |                                     | Н                      |
|       | 138<br>139        |              | -            | -        |                | -  |          |          |                                     | Н                      |
|       | 140               |              |              |          | -              | -  |          |          | -                                   | H                      |
|       | 141               |              |              |          |                |  |          |          |                                     | Н                      |
|       | 142               |              |              |          |                |  |          |          |                                     |                        |
|       | 143               |              |              |          |                |  |          |          |                                     |                        |
|       | 144               |              |              |          |                |  |          |          |                                     |                        |
|       | 145               |              | igspace      | _        | _              | L  |          |          |                                     | Щ                      |
|       | 146               |              | _            |          |                |  | _        |          | _                                   | Н                      |
|       | 147               |              |              |          | _              | $\vdash$   |          |          |                                     | $\vdash$               |
|       | 149               |              | Н            | H        |                | $\vdash$   | _        | _        | _                                   | $\vdash \vdash \vdash$ |
|       | 150               | -            | Н            |          | -              | $\vdash$   | -        | Н        |                                     | $\dashv$               |
|       | 100               | Щ.           |              | ш        | L              |  |          |          |                                     | ш                      |